

A2
forwards it to a corresponding area(A2). Similarly, a router of a telephone number code hierarchy identifies a destination identical to a corresponding central office code(A3).--

Please replace the paragraph beginning at page 10, line 7, with the following rewritten paragraph:

A3
--In the hierarchical routing process, a router of a country code hierarchy can detect a country code and forward the country code to a corresponding country, by adding the country codes to the IPv6 address system introducing the zip code system.--

Please replace the abstract beginning at page 17, line 3, with the following rewritten abstract:

A4
--An internet address system formed by introducing a E.164 number system of the ITU-T or a zip code system to IPv6 address system, and a hierarchical routing method using the same. Thus, a user can easily find an IPv6 address of a user terminal from his/her telephone number. The telephone numbers can be well linked to the IPv6 addresses, so that an internet provider can easily design and assign the IPv6 addresses. In addition, a hierarchical routing process is carried out by using the E.164 number system, thereby reducing routing time and improving a routing speed. The subscriber address can also be found out by the internet address of the subscriber. The IPv6 addresses and zip codes are well linked by applying the zip codes of the respective countries to the IPv6 address system, thereby efficiently using the information for network management and administration.